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**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

Application Number 10/646,612

Filing Date August 22, 2003

First Named Inventor Kenneth COLLINS

Art Unit 1763

Examiner Name Unknown

Attorney Docket Number 006915 P04

Total Number of Pages in This Submission

24

**ENCLOSURES (Check all that apply)**☐ Fee Transmittal Form☐ Fee Attached☒ Amendment/Reply☐ After Final☐ Affidavits/declaration(s)☐ Extension of Time Request☐ Express Abandonment Request☐ Information Disclosure Statement☐ Certified Copy of Priority Document(s)☐ Response to Missing Parts/  
Incomplete Application☐ Response to Missing Parts  
under 37 CFR 1.52 or 1.53☐ Drawing(s)☐ Licensing-related Papers☐ Petition☐ Petition to Convert to a  
Provisional Application☐ Power of Attorney, Revocation  
Change of Correspondence Address☐ Terminal Disclaimer☐ Request for Refund☐ CD, Number of CD(s) \_\_\_\_\_

Remarks

☐ After Allowance communication  
to Group☐ Appeal Communication to Board  
of Appeals and Interferences  
☐ Appeal Communication to Group  
(Appeal Notice, Brief, Reply Brief)☐ Proprietary Information☐ Status Letter☐ Other Enclosure(s) (please  
Identify below):**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**Firm  
or  
Individual name

Robert M. Wallace Reg. No. 29,119

Signature

Date

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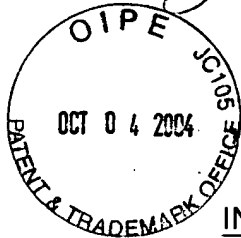
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Name



PATENT

Attorney Docket No.: 006915 P04

RW Ref. No.: APM/001-02-CP1-4

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Kenneth COLLINS, et al.

Serial No.: 10/646,612

Examiner: Unknown

Filed: August 22, 2003

Group Art Unit: 1763

For: PLASMA IMMERSION ION IMPLANTATION PROCESS USING  
A CAPACITIVELY COUPLED PLASMA SOURCE HAVING LOW  
DISSOCIATION AND LOW MINIMUM PLASMA VOLTAGE

PRELIMINARY AMENDMENT TRANSMITTAL

Mail Stop Non-Fee Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

S I R :

Transmitted herewith is a Preliminary Amendment in the above-identified application. The fee has been calculated as shown below.

	Claims remain- ing after amendment	Highest number previously paid for	Present extra	Rate	Additional Fee
Total Claims	87 minus	87 =	0	x \$18	\$000.00
Independent	1 minus	3 =	0	x \$86	\$000.00
If Multiple Dependent Claims Are Present, Add \$290.00					
(If applicant is a "small entity," subtract half of total)					\$000.00

Total additional fee  
for this amendment \$000.00


☒ No additional fee is required.

☐ A check in the amount of \$ is attached.

☒ The Commissioner is hereby authorized to charge any additional fees or deficiencies or credit overpayment to Deposit Account No. 50-0338.

Respectfully submitted,

Dated: 07/29/2014

  
Robert M. Wallace  
Reg. No. 29,119  
**Customer No. 000044843**  
Attorney for Applicants

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Patent Counsel  
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09-24-2004 Shelly H. H. H.  
Date Name

PATENT

**Attorney Docket No. 006915 P04**  
RW Ref. No.: APM/001-02-CP1-4

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: :  
Kenneth COLLINS, et al. :  
: Group Art Unit: 1763  
Entitled: PLASMA IMMERSION ION :  
IMPLANTATION PROCESS USING A :  
CAPACITIVELY COUPLED PLASMA SOURCE :  
HAVING LOW DISSOCIATION AND LOW :  
MINIMUM PLASMA VOLTAGE :  
: Examiner: Unknown  
Serial No.: 10/646,612 :  
Filing Date: August 22, 2003 :

**PRELIMINARY AMENDMENT**

Mail Stop Non-Fee Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Prior to taking action in this case, please amend the above-identified application as follows:

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 3 of this paper.

**Remarks** begin on page 20 of this paper.